

Addendum

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Polymere mit erhöhter Hitzebeständigkeit

enthalten ein Fettsäuresalz (Zinkstearat) und eine aktive Erdalkalimetallverbindung (Calciumhydroxid) mit einer Partikelgröße < 10 µm. Als Polymere werden u.a. PVC und halogeniertes Polyethylen genannt.
(KR) (H. 6104/83)

RESIN COMPOSITION

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Applicant(s): NIPPON CHEM IND CO LTD:THE; others: 01
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Abstract

PURPOSE:To prepare the titled composition having suppressed blooming tendency and improved long-term thermal stability and light stability, by adding an additive based on higher fatty acids together with fine powder of specific alkaline earth metal compound to a resin.
CONSTITUTION:A resin composition containing a higher fatty acid or its derivative as a resin additive is compounded with 0.5-10mol %, pref. 1-5mol, based on 1mol of the higher fatty acid or its derivative, of fine powder of an active alkaline earth metal compound having a diameter of essentially <=10μm and selected from the oxide, hydroxide, amorphous silicate, amorphous aluminite or amorphous aluminosilicate of calcium or barium. The effect of the additive is remarkable when the resin is a halogen-containing resin.

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